

ABSTRACT OF THE DISCLOSURE

The present invention comprises: a display unit having a plurality of display elements arranged in a matrix; a drive voltage generating circuit for generating a drive voltage for driving the plurality of display elements; a dataline drive circuit for generating a signal voltage according to display data, the signal voltage being for controlling the amount of current in a supply line of the drive voltage; a scanline drive circuit for selecting one or more of the plurality of display elements which is to be driven; and a pixel light emission control circuit for controlling a light emission time period of each display element according to a distance measured along a current path from the drive voltage generating circuit to the display element.